SBR No. 68/22-23
DATED 09/12/2022

EE/ELE/Y/BR No. 68/22-23

M. A. R. 57 (Rule 116)
Measurement Book

No. D 260025

Dt. 09/12/22

Serial No. ..... Up gradation & Energy Efficient Illumination and Ornamental

Name of work ..... Dally jn Wod No From 02.8.04 part To jn Tatatraka Affly Complex

Name of Contractor of nature of Agency ..... M/s A.N. Mothe Electrical (Mfg Services) Kolhapur Electricals

Date of commencement of work ..... BBMP/EE/ELE.D/EPMT-05/WO/80/21-22 dt 20/OCT/22

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
1)	Earth Excavation for foundation of						
	for Detailed Est & Detailed as per				EMB.		
			112.10	Cum	332.31	Cft.	37252-13
2)	above 1.5 m.		13.64	Cum	332.31	Cft.	4531-90
2)	Providing and removing & Centring, Shuttering						
	for Detailed Est & Detailed as per				EMB.		
			3869	Cum	28674	Cft	1109446.04
							CBC
							Total Added
3)	Providing and Laying in Foundation Plain						18/8/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for Detailed Spec & Detailed M.B 1:4:8. above 12.5%		2.90	Cum	5892.35	-E-	17687-8
			5.48	Cum	5892.35	-E-	32304-8
4)	Providing TMT steel reinforcement for Detailed Spec & Detailed M.B		4089.26	Kgs	86.00	-E-	400511-51
5)	Providing and laying in position ready mixed (as Detailed Spec & Detailed M.B. 1:2:4 Cent (Concrete		91.42	Cum	6684.03	-E-	611067-41 CAC Cent. Bobdi 18/8/22

M. A. R. 57 (Rule 116) **No. D** 260026

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	Supply-and transportation of (CI CW GGI) Duct TOP Junction mech with cut out		—	—	—	—	—
7)	Fabricating, supplying and erection of MS For Detailed Est & Drawing ref GMB- Entry TOP Form of bottom 130 mm dia		80	Nos	95/6/19	-15-	761244-88
8)	Supplying and fixing of Hot dip GI Msbrkt						CPC (GR. I) 18/8/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For Detailed Spec & Details ref GMB						
			80	Nos	221443		177154-56
9)	Supply & LED Street light luminaire						
	for Detailed Spec & Details ref GMB						
			40	Nos	96620		38648-00
10)	Supply & LED Street light luminaire						
	for Detailed Spec & Details ref GMB						
			80	Nos	750726		600580-80
11)	Supplying & laying CTUG cable XLPE						CBC TGN.BC dd 18/8/22

M. A. R. 57 (Rule 116) **No. D** 260027

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	For Detailed Spec & Detailed net EMB.						
	4X 16 Sqmm		1008	mtr	157.28	mtr	158533.20
(2)	supplying 1.1kV (FRLS) cable XLPE Aluminium						
	for Detailed Spec & Detailed net EMB.						
	3.5CX 25 Sqmm		1979	mtr	188.73	mtr	373496.67
(3)	supplying 1.1kV (FRLS) cable XLPE Aluminium						
	For Detailed Spec & Detailed net EMB.						
	3.5CX 35 Sqmm		375	mtr	235.9	mtr	88467.19

EMB Book
1815/12

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	above 125%		183	mtg	235-91	-E-	43171-99
(4)	Labour charges for Laying & 1:1(4) Concrete for Detailed Est & Detailed Est & SMB 255qmm to 355qmm		1008	mtg	12.46	Pcs	12555-83
(5)	Labour charges for Laying & 1:1(4) Cement Concrete for Detailed Est & Detailed Est & SMB 35 to 75 sqmm		2537	mtg	16.28	Pcs	41230-69 CSC Cen. Board 18/12/22
(6)	Digging & trench of 0.6m depth x 0.30m width for Detailed Est ref SMB. for Soil (ordinary)		2754	mtg	7.969	Pcs	219455-24

M. A. R. 57 (Rule 116) **No. D** 260028

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
17/	Digging of trench of 0.6m deep 0.5m wide for Detailed Est. vide MB		192 mtr		1148/-	PH	22748=26
	Asphalt cutting						
18/	Making for Lighting Point Cutting chase of for Detailed Est. & Details vide MB.		4575 mtr		21-00	PH	98336=19
	1.5sqmm						CFC
19/	Supplying and laying of Poly 'A' (medium duty) for Detailed Est. & Details vide MB						Con. Bodd 1818122

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			70	2ft	351-7	Plt	24587=35
20)	Supplying and fixing CI cut from Ant for Detailed Est & Details as per GMB.						
			8	2ft	366-8	-do-	2935-80
21)	Supplying fixed cost of Cupboard for Detailed Est & Details as per GMB.						
			1072	2ft	2087	Plt	224794-84
22)	Supplying fixing cost of Burying Earth Work for Detailed Est & Details as per GMB.						
			8	2ft	4351-7	-do-	34810=20

CPC
EE N. Board
18/8/22

M. A. R. 57 (Rule 116) **No. D 260023**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23)	Supplying and mounting [illegible] as per detailed spec & Details ref to MB [illegible]		CC	[illegible]	7234-88	Cft	289386=00
24)	Supplying and fixing wb frame as per detailed spec & Details ref to MB for workform.		50	[illegible]	2673	Pair	13368-38
25)	Fabricating supplying and mounting MS box as per detailed spec & Details ref to MB for IG & WG.	280000	8 cm		0.37	P/sqcm	102753=00

CE
GM. Bdd
18/8/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
26)	Supplying and laying machine cut bricks in CM 1:6 for Detailed Est & Detailed Est in RB						
			8	nos	0.760	M	53083=20
27)	Providing Labour(mate) Labour/Mason/Helper for Detailed Est & Detailed Est in RB						
	above 12%.		1	nos	183/44	M	183-44
			1.664	nos	183	M	31009=34
~~28)~~	~~Providing charges to~~						EFC C.W. Bodd 18/8/22
29)	Supplying and carrying sand/ash for Detailed Est & Detailed Est in RB						

M. A. R. 57 (Rule 116) **No. D 260030**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	25X3 mm CUR SOD above 12½%.		75	NIL	~~529~~ 529.99	DHS	39711-94
			7.5	NIL	529.99	DHS	3971-19
30)	Supply & fixing of water tight type CFC bulb. for detailed Rate & Details ~~as~~ CWB		61	NOS	267.37	-S-	16309-42
31)	Supplying & fixing of Porcelain tube channel for detailed Rate & Details ~~as~~ CWB.		18	NOS	238-01	-S-	4284-17 CFC Test Boddy 15/8/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
32)	Supplying and fixing of Hitachi Earth Station as per Attached Technical Spec as per BSNL for Details refer MB.		133	Nos	5143	Kg	6844-42
33)	Erection of steel supports as per Attached Spec for Detailed Spec & Details refer MB.		50	Nos	315.18	Kg	15758-96
34)	Fixing Halogen/metal halide 5W/14W/20W for Details Spec & Details refer MB		50	Nos	164.91	Kg.	8230-73
35)	Hiring of 35 tonne capacity crane for making and unloading of Machinery		20	HY	574.88	Kg-	11491-56

CFC
C.N. Reddy
18/8/22

M. A. R. 57 (Rule 116) **No. D** 260031

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
36)	Removing cutout cut portion & mouth fixed for Detailed Estimate & Details		8	Nos	539975 G.		463982=00
37)	supply and erection of 3 mtrs long all pole for Detailed Estimate supply		32	Nos	353473 G.		113105-02
	Square super. above 12½%		8	Nos	35347=00 G.		28276-26
38)	supply of 3 mtrs powder coated all pole with						EEC Gen. Bill 18/8/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For Detailed Spec & Detailed M.B.						
	Model Diamond.		31	Nos	45446.18		1408831-70
	above 12.5%		1	no	45446.18		45446.18
39)	Fabricating supplying and erection of						
	For Detailed Spec & Detailed M.B.						
			61 mtr	96980.25			5916161-25
40)	Laying & UG cabling by trenching method						
	for Detailed Spec & Detailed M.B.						
			87	mtr	8891.3		773547.14
41)	EIRL						
	Providing and laying PVC cable Solidcement						
	for Detailed Spec & Detailed M.B.						

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

260032

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
			674	nos	453.67	-E-	305774=60
52)	painting two coats after refilling the surface						CPC
	two Detailed Est & Deptg vide WNB.						TEN. 03004
			660.50	mtr	88.96	Rate	58975-81
						total Rs	14602349-06
	Add GST 12% on all items excluding				30,37,38839		696206=31
						total Rs	15298555-37

SBR No. 68/22-23
DATED 09/12/2022

MEASUREMENT BOOK

EE/ELE/Y/BR No. 68/22-23
Dt. 09/12/2022

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Certificate:

Certify that the work has been carried out satisfactorily

1st & Final Bill 1529855:00 — Con. Bill 18

IT H. 152986:00
Lic H. 152986:00
CBTo H. 15299:00
Cust H. 146023:00
SSST H. 146023:00
LR 15621:00
Fine 35700:00
Deduction 664638:00
by cash 1463917:00

ಕಾರ್ಯಪಾಲಕ (ವಿದ್ಯುತ್) ಯಲಹಂಕ ವಿತರಣಾ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

3075
ಕಾಮಗಾರಿ PO Special Development
ರೂ: 1529855:00 ಅಂದಾಜು ಮಾಡಿ ಟೀಕರಿಸಿದ
ರೂ: 1463917:00 ಕ್ಕೆ ನೀಡಬಹುದಾಗಿದೆ
ರೂ: 66638:00 ಹೊಂದಾಣಿಕೆ ಮಾಡಿದೆ

ಸಹಾಯಕ (ವಿದ್ಯುತ್) ಯಲಹಂಕ ವಿತರಣಾ ವಿಭಾಗ